

WHAT IS CLAIMED IS:

1. An electro-optical device comprising light shielding portions comprising a lamination of a first colored layer and a second colored layer,

5           wherein at least one of the light shielding portions is formed overlapping at least a channel forming region of switching elements.

10           2. A device according to claim 1, wherein the first colored layer is blue.

15           3. A device according to claim 1, wherein the second colored layer is red.

4. A device according to claim 1, wherein the light shielding portion is provided on a substrate formed with said switching elements.

20           5. A device according to claim 1, wherein the light shielding portion is provided on an opposing substrate.

6. A device according to claim 1, wherein the electro-optical device is a transmission type liquid crystal display device in which the pixel electrode is made of a transparent conductive film.

25           7. A device according to claim 1, wherein the electro-optical device is a personal computer, a video camera, a portable information terminal, a digital camera, a digital video disc player or an optical game machine.

8. An electro-optical device comprising:

a thin film transistor formed over a substrate; and

light shielding portions provided on an opposing substrate, said light shielding portions comprising a lamination of a first colored layer and a second colored  
5 layer,

wherein at least one of the light shielding portion is formed overlapping at least a channel forming region of the thin film transistor.

9. A device according to claim 8, wherein the first colored layer is blue.

10. A device according to claim 8, wherein the second colored layer is red.

11. A device according to claim 8, wherein the electro-optical device is a transmission type liquid crystal display device in which the pixel electrode is made of  
15 a transparent conductive film.

12. A device according to claim 8, wherein the electro-optical device is selected from the group consisting of a personal computer, a video camera, a portable information terminal, a digital camera, a digital video disc player or an optical game  
20 machine.

13. An electro-optical device comprising:

a plurality of pixel electrodes; and

light shielding portions comprising a lamination of a first colored layer and

25 a second colored layer,

wherein the light shielding portions are formed so as to cover regions between each of said pixel electrodes and its adjacent pixel electrodes.

14. A device according to claim 13, wherein the first colored layer is blue.

5

15. A device according to claim 13, wherein the second colored layer is red.

16. A device according to claim 13, wherein the light shielding portions are provided on a substrate formed with switching elements connected to said pixel  
10 electrodes.

17. A device according to claim 13, wherein the light shielding portions are provided on an opposing substrate.

15 18. A device according to claim 13, wherein the electro-optical device is a transmission type liquid crystal display device in which the pixel electrode is made of a transparent conductive film.

19. A device according to claim 13, wherein the electro-optical device is selected  
20 from the group consisting of a personal computer, a video camera, a portable information terminal, a digital camera, a digital video disc player or an optical game machine.

25 20. A device according to claim 13, wherein said pixel electrodes connected a plurality of thin film transistor formed over a substrate, and wherein said the light

shielding portions are formed overlapping channel forming regions of the thin film transistors.